PATENT APPLICATION



THE UNITED STATES PATENT AND TRADEMARK OFFICE

polication of

Akira HATTORI et al.

Group Art Unit: 3663

Application No.:

10/733,464

Examiner: E. PIPALA

Filed: December 12, 2003

Docket No.: 118042

For:

CURVE'S RADIUS ESTIMATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under 37 CFR §1.114. No certification or fee is required.
- \boxtimes One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See Reference(s) 5.
- \bowtie In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

John A. Radi

Registration No. 59,345

JAO:JAR/tbm

Date: June 6, 2007

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

JUN 0 6 2007 Sheet 1 of

(A)										
Form PTO-1449 US Dept. (REV. 1/06) PATENT & TRADEMA		US Dept. of Cor PATENT & TRADEMARK (mmerce DFFICE	ATTY DOCKET NO. 794DEMARY 0118042		APPLICATION NO. 10/733,464				
	INFORMATION DISCLOSURE STATEMENT									
	(Use several sheets if necessary)			APPLICANT(S) Akira HATTORI et al.			· , , , ,			
				FILING DATE December 12, 2003			GROUP 3663			
U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	Document Number	Date		Name					
	1	2002/016663 A1	02/07/2002		NAKAMURA et al.					
,	2	2002/Ì38192 A1	09/26/2002		LUEDER et al.					
	3	6,018,308 A	01/25/2000		SHIRAI					
	4	2001/053955 A1	12/20/2001		SHIRAI et al.					
FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.	Document Number	Date 06/14/1995		Country		With English Abstract	With English Translation		
	5	EP 0 657 857 A1			EUROPE					
				·						
							j			
	OTHER DOCUMENTS									
Examiner Initials	Examiner Cite (Including Author, Title, Date, Pertinent Pages, etc.)									
						,				
								_		
<u>-</u> -										
	 									
EXAMINER	DATE CONSIDERED									
Examiner:										
	and not c	and not considered. Include copy of this form with next communication to applicant.								

Date: June 6, 2007